

04/18/01  
U.S. PTO

Please type a sign (+) inside this box

PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

J1036575  
04/18/01  
PTO04/18/01  
PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 293]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets \_\_\_\_\_]
- Unexecuted Oath or Declaration [Total Pages 2]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76.

Attorney Docket No.	PTO20P1
First Inventor	Ruben et al.
Title	Protein Tyrosine Kinase Receptor Polynucleotides, Peptides, and Antibodies
Express Mail Label No.	

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet and document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement/ Form PTO/SB/08  
 Copies of Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(should be specifically itemized)*
15.  Certified copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-Part (CIP) of prior application No: PCT/US00/28066 filed October 12, 2000 which claims benefit under 35 U.S.C. § 119(e) based on U.S. Provisional Applications Nos. 60/159,542, filed October 15, 1999; 60/165,914 filed November 17, 1999, and 60/189,027 filed March 14, 2000.

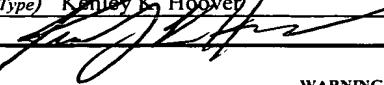
*Prior application information:* Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_  
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**
 Customer Number or Bar Code Label 22195 or  Correspondence address below

NAME				
ADDRESS				
CITY	STATE	ZIP CODE		
COUNTRY	TELEPHONE	FAX		
NAME (Print/Type)	Registration No. (Attorney/Agent) 40,302			
SIGNATURE	Date April 18, 2001			

Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**FEE TRANSMITTAL  
for FY 2001**
*Complete if known**Patent fees are subject to annual revision.*

<b>FEE TRANSMITTAL for FY 2001</b>		<i>Complete if known</i>			
<i>Patent fees are subject to annual revision.</i>					
		Application Number	Unassigned		
		Filing Date	April 18, 2001		
		First Named Inventor	Ruben et al.		
		Examiner Name			
		Group Art Unit			
Total amount of payment	(\$746.00)	Attorney Docket Number	PT020P1		
<b>METHOD OF PAYMENT (CHECK ONE)</b>		<b>FEE CALCULATION (CONTINUED)</b>			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 08-3425 Deposit Account Human Genome Sciences, Inc. Name		3. <b>ADDITIONAL FEES</b>			
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		Large Entity	Small Entity		
<input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		Fee Code	Fee (\$)	Fee Description	Fee Paid
2. <input type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other		105	130	205	65
Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 08-3425		127	50	227	25
		139	130	139	130
		147	2,520	147	2,520
		112	920	112	920
		113	1,840	113	1,840
		115	110	215	55
		116	390	216	195
		117	890	217	445
		118	1,390	218	695
		128	1,890	228	945
		119	310	219	155
		120	310	220	155
		121	270	221	135
		138	1,510	138	1,510
<b>FEE CALCULATION</b>					
<b>1. BASIC FILING FEE</b>					
Large Entity	Fee (\$)	Small Entity	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	\$710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
<b>Subtotal (1)</b>		\$710.00			
<b>2. EXTRA CLAIM FEES</b>					
		Extra	Fee from below	Fee Paid	
Total claims	22	- 20**	2	\$36.00	
Indep. claims	2	- 3**	0	\$ 0.00	
Multiple Dependent				\$	
		Other fee (specify):			
		Other fee (specify):			
		*Reduced by Basic Filing Fee Paid			
Large Entity	Fee (\$)	Small Entity	Fee (\$)	Fee Description	
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim	
108	80	209	40	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
<b>Subtotal (2)</b>		<b>Subtotal (3)</b>			
(\$746.00)		\$			
<b>Submitted By</b>		<i>Complete (if applicable)</i>			
Name (Print/Type) Kenley K. Hoover		Registration No.: 40,302			Telephone 301-309-8504
Signature: 					Date April 18, 2001

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.